

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011678

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01J2/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01J C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 619 843 A (MUTSERS STANISLAUS M P) 28 October 1986 (1986-10-28) example 3	1-3
A	GB 767 716 A (CHEMICAL CONSTRUCTION CORP) 6 February 1957 (1957-02-06) page 1, line 87 - line 90	1
A	GB 943 595 A (STAMICARBON) 4 December 1963 (1963-12-04) page 1, line 22 - line 31	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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- *&* document member of the same patent family

Date of the actual completion of the international search

10 February 2005

Date of mailing of the International search report

18/02/2005

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4619843	A	28-10-1986	NL 8302999 A AT 33454 T AU 566211 B2 AU 3238584 A BR 8404240 A CA 1241590 A1 DD 223643 A5 DE 3470386 D1 EP 0141436 A2 ES 8602432 A1 FI 843348 A ,B, GB 2145655 A ,B IE 55399 B1 IN 162234 A1 JP 60097036 A KR 8701220 B1 MX 168145 B NO 843408 A NZ 209288 A OA 7801 A SU 1351511 A3 TR 22296 A YU 146384 A1 ZA 8406635 A	18-03-1985 15-04-1988 15-10-1987 28-02-1985 23-07-1985 06-09-1988 19-06-1985 19-05-1988 15-05-1985 16-03-1986 28-02-1985 03-04-1985 29-08-1990 16-04-1988 30-05-1985 22-06-1987 06-05-1993 28-02-1985 30-04-1987 20-11-1986 07-11-1987 08-01-1987 31-12-1987 27-11-1985
GB 767716	A	06-02-1957	NONE	
GB 943595	A	04-12-1963	CH 411834 A FI 40097 B	30-04-1966 28-06-1968